



ANTIGLARE MIRROR APPARATUS IN A VEHICLE COMPARTMENT

[0001] This application is a continuation of PCT/JP02/00934, filed on February 5, 2002.

BACKGROUND OF THE INVENTION

FIELD OF THE INVENTION

[0002] The present invention relates to a post-mounted interior mirror for a motor vehicle and in particular, to an antiglare mirror apparatus mounted in a vehicle compartment with high antiglare performance using a mirror member made of an electrochromic element.

RELATED ART OF THE INVENTION

[0003] An interior mirror for a motor vehicle equipped for viewing a vehicle behind the vehicle is filled with glare when a headlight from the following vehicle is reflected in the interior mirror during driving at night and therefore, various kinds of antiglare mirrors have been proposed (Japanese Issued Patent Publication No. 2722590, Japanese Unexamined Patent Publication No. 8 - 106110, Japanese Issued Patent Publication No. 2858006).

[0004] These inner mirrors utilize an electrochromic element colored by oxidation-reduction reaction due to voltage impression where a mirror member is an electrochromic element made by laminating in order a light transmission electrode material, an antiglare material having an electrochromic layer, and a light reflective electrode material from the surface side.

[0005] Also there is another proposal that a coloring amount (namely, level of antiglare) of the mirror member is controlled manually or automatically by controlling electric energy for driving